

Master Géographie, aménagement, environnement et développement

Geointelligence applied to environmental studies

Informations

Composante : Faculté des Arts, Lettres, Langues et Sciences Humaines (ALLSH)

Nombre de crédits :

Responsable

Sebastien GADAL (Responsable de l'enseignement)

Langue(s) d'enseignement

Anglais

Contenu

This course aims to train students in the theories, concepts, and methods of geographical geo-intelligence and information domination approaches for the study of environmental, urban, and security risks and issues. The course will be based on several practical cases on which students will work by mobilizing the knowledge and skills acquired in semester 1 and programming.

Compétences à acquérir

- Geopolitic and geo-information dominance.
- Geo-environmental and geo-cultural complex indices.
- Artificial intelligence.
- Knowledge analysis.
- Denied territories.

Modalités d'organisation

Day-long courses combining theory and practice on case studies, work on operational projects in geography or planning.

Pré-requis obligatoires

Remote sensing, GIS, Spatial Modeling, AI

Prérequis recommandés

Geopolitic, Information dominance, Geography

VOLUME HORAIRE

- Volume total: 40 heures
- Travaux dirigés: 40 heures

Codes Apogée

- HGABU37 [ELP]

Pour plus d'informations

[Aller sur le site de l'offre de formation...](#)

